ملىد بايدة

TATION

INFORMATION DISCLOSURE TATION

(Use several sheets if necessary)

COPY OF PAPER 2

Docket Number (Optional)
Clearstrm

-6

Application Number 09/017749
To Be Assigned

Applicant(s)

Jerry McKinney

Filing Date
Herewith 7/17/00

Group Art Unit

U.S. PATENT DOG	CUMENTS
-----------------	---------

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CTB	\ 	4,160,723	07/79	Kovacs			
7		4,337,152	06/82	Lynch			
		4,650,577	03/87	Hansel			
		4,664,795	05/87	Stegall et al.			
		4,834,879	05/89	Stegall et al.			
		5,221,470	06/93	McKinney			
		5,254,246	10/93	Rivell et al.			
		5,266,239	11/93	Drewery			
CTB		5,490,935	02/96	Guy			

FOREIGN PATENT DOCUMENTS

		DATE		CLASS	SUBCLASS	Translation			
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
				_					
1							<u></u>		
-									
	REF	REF DOCUMENT NUMBER	REF DOCUMENT NUMBER DATE	REF DOCUMENT NUMBER DATE COUNTRY	REF DOCUMENT NUMBER DATE COUNTRY CLASS	REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS	PRE DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

9/7-8/CO

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION					ATTY DOCKET NO. Clearstri		SERIAL NO.	617,749
COPY of Paris U.S. PATENT DOCUMENTS	, INI					<u>+</u>		
U.S. PATENT DOCUMENTS	(1	. ~~	5		FILING			1724
DOCUMENT NUMBER DATE NAME DATE SUBCLASS SAPPROPMATE		- Japan	U.S	S. PATENT	<u> </u>		····	<u> </u>
2,987,186 06/06/61 D. W. Burgoon et al.		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	
3,347,381 10/17/67 V. A. Minch et al.	CB	2,987,186	06/06/61	D. W. B	Burgoon et al.			
3,837,494 09/24/74 B. H. Stevenson 3,923,656 12/02/75 J. R. Krebs et al.		3,126,333	03/24/64	F. P. W	illiams			
3,923,656 12/02/75 J. R. Krebs et al.		3,347,381	10/17/67	V. A. M	linch et al.			
3,923,657 12/02/75 K. F. Roser		3,837,494	09/24/74	B. H. St	tevenson			
3,951,817		3,923,656	12/02/75	J. R. Kı	rebs et al.			
4,238,338 12/09/80 J. Kinzer 4,246,114 01/20/81 J. R. Krebs et al. 4,391,002 07/05/83 E. Marti CB 4,608,157 08/26/86 J. D. Graves FOREIGN PATENT DOCUMENTS COUNTRY CLASS SUBCLASS TRANSLATION YES NO CTB WO 00/15322 03/23/00 PCT WO 00/15566 03/23/00 PCT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. CTB Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not in the conformance and not in conformance and not in conformance and not in conformance and not in the conformance and not in conformance and not in the conformance and not in conformance and not in the conformance and not in co		3,923,657	12/02/75	K. F. R	oser	,		
4,246,114 01/20/81 J. R. Krebs et al. 4,391,002 07/05/83 E. Marti DR 4,608,157 08/26/86 J. D. Graves FOREIGN PATENT DOCUMENTS TRANSLATION VES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER: Initial if reference considered, whether groot citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not		3,951,817	04/20/76	J. R. Sn	yder			
A,391,002 07/05/83 E. Marti CB 4,608,157 08/26/86 J. D. Graves FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION		4,238,338	12/09/80	J. Kinz	er			
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO		4,246,114	01/20/81	J. R. Kı	rebs et al.			
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO		4,391,002	07/05/83	E. Mar	ti			
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO CTB WO 00/15322 03/23/00 PCT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER DATE CONSIDERED TEXAMINER: Initial if reference considered, whether 9 not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	CBB	4,608,157	08/26/86	J. D. G	raves	-		
WO 00/15322 03/23/00 PCT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not			FORE	IGN PATE	NT DOCUMENTS			
WO 00/15566 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER DATE CONSIDERED **EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	GB	WO 00/15322	03/23/00	PCT				
"Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	CTB	WO 00/15566	03/23/00	PCT				
"Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not								
"Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not								
"Wastewater Technology," Report No. S40-8-3, pp. 1-27, 32-34. National Sanitation Foundation, Ann Arbor, Michigan, December 1990, pp. 1-27 and 32-34. Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not								
Brochure: "Home Plant Upflow Filter," 2 pages. Jet Inc., Beaumont, Texas, 1978. EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not				•		-	•	
*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	0.0	"Wastewater Technolo December 1990, pp. 1-	ogy," Report No. 5 27 and 32-34.	S40-8-3, p	p. 1-27, 32-34. National Sar	nitation Fou	undation, Ann A	Arbor, Michigan,
*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	(وار)					1056		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	CPB	Brochure: "Home Pla	nt Upflow Filter,'	' 2 pages.	Jet Inc., Beaumont, Texas,	1978.		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	EXAMINER	Chester			DATE CONSIDERED	9/28,	100	
considered. Include copy of this form with next communication to applicant.	*EXAMINER: In	nitial if reference considered, wheth	ner or not citation is primunication to ap	s in conforn	nance with MPEP 609; Draw I	ine through	citation if not in c	conformance and not

, ,	, ,			Clearstri	<u> </u>	09/	617,749	
, INF	FORMATION DISCLOSUR (Use several sheets if nece			Jerry McKinney				
	(000 00 00 00 00 00 00 00 00 00 00 00 00	,,		FILING	,	GROUP	1724	
-		11	S DATEN	July 17, 2000	<u> </u>		1/24	
-574411150	Т	-	.S. PATEN				FILING DAT	re
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPROP	
CB	4,710,295	12/01/87	R. Zab	el				
	4,929,349	05/29/90	W. J. I	Beckman			-	
	4,983,285	01/08/91	H. E. N	Volen				
	B1 5,221,470	02/25/97	J. L. M	IcKinney				
	5,785,854	07/28/98	J. Mck	Kinney				
	Des. 423,638	04/25/00	T. G. I	Drewery				
CTB	Des. 424,659	05/09/00	T. G. I	Drewery				
								·
_		FOR	EIGN PAT	ENT DOCUMENTS			<u> </u>	
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		SLATION
					<u> </u>		YES	NO
				<u> </u>	ļ	-	ļ	
ļ								
			+	The state of the s	<u> </u>			
					5 5		<u>l</u>	
- I	OTHER DOCUM			r, Title, Date, Pertinent Filter," 2 pages. Zabel In-			Indiana ad	Imitted
OB	prior art.	TOVEL Zaber Mun	n-r ur pose	riter, 2 pages. Zabel in	uusti ies, ine.	, Ivew Albany,	iiiuiuiiu, uu	imitted
					N	D4 Ol	ia admitte	danion
4B	Brochure: "Resident	iai & Commercia	i Sewage T	reatment System," 4 page:	s. Mayadic, I	uc., Dayton, Of	no, aumitte	tu prior
EXAMINER	(DAS)	·		DATE CONSIDERED	9/28/1			
*EXAMINER: In	nitial if reference considered, whe clude copy of this form with next of	ther or not citation communication to a	is in confor	mance with MPEP 609; Drav	v line through	citation if not in o	conformance	e and not

ATTY DOCKET NO.

SERIAL NO.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
Clearstr	09/617,749
Jerry McKinney	
berry Merkinney	
	LODOUD
FILING	GROUP

				July 17, 200			1724	
	,		U.S	. PATENT DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
INITIAL					<u> </u>		IF APPROPI	KIATE
					:			
							-	
		i	1		-	1		
				•			<u> </u>	
-								
			FORE	IGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	<u> </u>	OTHER DOCUME	NTS (Includin	g Author, Title, Date, Pertinent	Pages, Etc.)	. J	!	l
				& Easy SM500 T & P," 2 pages.			., Port Arth	ıur,
AB.		rexas, admitted prior a	11.					
•••		Flier: "Aqua Safe." 2 n	ages. Ecological	Tanks, Inc., Downsville, Louisiana	admitted price	or art.	•	
Off		144			, F			
<i>"</i>		Ah.		T	- /			
EXAMINE	R (167/		DATE CONSIDERED	9/28	10	-90	
*EXAMINE considered	R: Initi	ial if reference considered, whethe	er or not citation is mmunication to ap	in conformance with MPEP 609; Draw plicant.	v line through ci	tation if not in c	onformance	and not

Form PTO-A820 (also form PTO-1449)

SERIAL NO. ATTY DOCKET NO. 09/617,749 Clearstr INFORMATION DISCLOSURE CITATION Jerry McKinney (Use several sheets if necessary) FILING GROUP 1724 July 17, 2000 **U.S. PATENT DOCUMENTS** FILING DATE *EXAMINER CLASS SUBCLASS NAME DOCUMENT NUMBER DATE IF APPROPRIATE INITIAL **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS CLASS COUNTRY DOCUMENT NUMBER DATE YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Flier: "Home Wastewater Treatment Plant Specifications," 2 pages. Jet Inc., Cleveland, Ohio, 1980.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

Brochure: "When Experience Counts," 6 pages. Clearstream Wastewater Systems, Inc., Beaumont, Texas, admitted prior

DATE CONSIDERED

; . ·	·~.			ATTY DOCKET NO. Clearstri		SERIAL NO. 09/617,749			
	INFOR	MATION DISCLOSURE (Use several sheets if neces		Jerry McKinney					
		(Ode deverus disecte is ricede	oury)	FILING July 17, 2000		GROUP 1724			
		<u> </u>	U.S. PA	TENT DOCUMENTS					
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT	E	
INITIAL		DOGGINENT NOMBER	DATE				IF APPROPI	RIATE	
•	<u> </u>				1				
		····		and the second s				· ·	
			FOREIGN	PATENT DOCUMENTS		<u> </u>	<u> </u>		
		***	1				TRANS	LATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
					. 5				
		OTHER DOCUME	,	uthor, Title, Date, Pertine. Mechnical Sewage Treatment	=		rglass &		
CTB		1		Mechnical Sewage Treatment ngs, Louisiana, admitted prio					
CFB		Brochure: "Oldham In Residences,"6 pages. I admitted prior art.	ncorporated Sewage T Robert R. Oldham, In	reatment Systems: Aerated c./Murphy Cormier General	Sewage Treatm Contractors, In	ent System for nc., Lake Charl	Individual es, Louisiai	na,	
EXAMINE	R (2.45		DATE CONSIDERED	9/20/	((T)			
*EXAMINE	ER: Initial in	f reference considered, wheth copy of this form with next co	er or not citation is in communication to applica	onformance with MPEP 609; Di	raw line through	citation if not in o	conformance	and not	

Ma, The			ATTY DOCKET NO. Clearstri.	SERIAL NO. 09/	AL NO. 09/617,749		
, INFO	RMATION DISCLOSURE (Use several sheets if necess		Jerry McKinney				
			FILING July 17, 20		GROUP 1724		
	-	U.S. PA	TENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
						-	
			· · · · · · · · · · · · · · · · · · ·			7	
					,		
		FOREIGN	PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	<u></u>						
							
		·					
	OTHER DOCUME	NTS (Including Au	uthor, Title, Date, Pertiner	nt Pages, Etc.	.)	<u> </u>	
-62	Clearstream Wastewate Wastewater Systems, In	r Systems, Inc. broch c., Beaumont, Texas,	ure on Clearstresam Wastewa admitted prior art.	ater Treatment	t System, 4 pag	es. Clearstream	
(ar)							
CMB	Drawing: "Singulair M	odel 900 System Insta	allation and Mounting Details	s," Norweco, So	eptember 1, 199	90.	
EXAMINER	() + T ()) 7	DATE CONSIDERED	9/2	elov		
	al if reference considered, whethere copy of this form with next copy			aw line through o	-	conformance and not	

. *		Clearstri) °	09/617,749			
. INFO	ORMATION DISCLOSURE (Use several sheets if necess		Jerry McKinney				
			FILING		ROUP	1724	
		ues	July 17, 200 PATENT DOCUMENTS	U	_	1 / 44	
	Τ	U.S. P	ALENI DOCUMENIS	I		EN INO STATE	
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRI	
							-
		FOREIG	N PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL/ YES	NO NO
	·						
	OTHER DOCUME	NTS (Including)	Author, Title, Date, Pertinent	Pages, Etc.)		<u>. </u>	
	Brochure: "Aerobic Tro	· -	pages. Hoot Aerobic Systems, I			, February	1999.
CSTB							
	Brochure: "Singulair R	io-Kinetic Wastewa	nter Treatment System," 4 pages	. 1995.			
93	0			/ ₃ '.			
EXAMINER (V. In		DATE CONSIDERED	9/28/00)		
			conformance with MPEP 609; Draw	v line through cit	ation if not in c	onformance a	and not
Considered. Incil	ude copy of this form with next con	imunication to applic		Patent and Tradema		ADTUC: 0 - 0	OMMERCE

Form PTO-A820 (also form PTO-1449)

INFORMATION DISCLOSURE CITATION			Clearstri			09/617,749		
, INF	Use several sheets if necess		Jerry McKinney					
			FILING July 17, 200 0		GROUP 1724			
		U.S. P	ATENT DOCUMENTS					
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT		
							12. 1. 1. 1.	
		FOREIGN	PATENT DOCUMENTS		•			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
						123	NO	
					1			
	OTHER DOCUME		Author, Title, Date, Pertinent	_l Pages, Etc.		<u> </u>		
			sidential and Commercial," 4 pa		•	untze, Tex	as, 1994.	
90								
EXAMINER (1		DATE CONSIDERED	10				
	itial if reference considered whether			line through o	itation if not in o	onformance	and not	

Form PTO-A820 (also form PTO-1449)

Copyright 1994 LegalStar

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

ATTY DOCKET NO. SERIAL NO. 09/617,749 Clearstr INFORMATION DISCLOSURE CITATION Jerry McKinney (Use several sheets if necessary) FILING GROUP July 17, 2000 1724 **U.S. PATENT DOCUMENTS** FILING DATE *EXAMINER NAME CLASS SUBCLASS DATE DOCUMENT NUMBER IF APPROPRIATE INITIAL **FOREIGN PATENT DOCUMENTS** TRANSLATION CLASS SUBCLASS DOCUMENT NUMBER COUNTRY DATE YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Flier: "Introducing Set-N-Go," 2 pages. Hydro-Action, Inc., Beaumont, Texas, admitted prior art.

Brochure: "Single Home FAST Wastewater Treatment System," 4 pages. Bio-Microbics, Inc., 1996.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.